

## **Understanding Artificial Intelligence through Ethics and Policymaking in the context of Education: An interdisciplinary perspective**

### **A brief introduction of the course offered:**

Artificial intelligence (AI) as a technology is rapidly progressing and its ubiquitous presence is being observed across multiple levels of society. As a result, it has started posing some critical ethical and societal challenges. Thus there developed a need to adequately explain, train and equip the future generation to address these challenges. This programme aims to foster students with the necessary understanding to address the ethical and societal challenges arising from the use of Artificial Intelligence, especially in the context of education. The goal of this short course is to understand different perspectives on the effects of Artificial Intelligence, especially ethics and policymaking as pivots that affect education.

### **The programme will:**

Introduce and give an overview to the learners about the state of current interdisciplinary research on the challenges of AI.

Explain the ethical and societal challenges of AI with a full understanding of its history and its relationship to other disciplines and technologies.

### **Takeaway message from the offered course:**

By the end of this programme, students will be able to:

- Discuss the ethical and societal issues that AI raises while having a thorough understanding of its background and how it relates to other fields of studies and technology.
- Examine the major sociological and ethical issues raised by the usage of AI.
- Examine the benefits and drawbacks of the governance strategies in use now for resolving the issues brought on by AI.

### **Instructor bio:**



Prof. Syaamantak Das is currently working as Assistant Professor in the IDP in Educational Technology at the IIT Bombay, Mumbai. Prof. Das received his Ph.D. from the Centre for Educational Technology at the IIT Kharagpur after completing his masters in the field of computer science from the National Institute of Technology Durgapur and the National Institute of Technical Teachers' Training and Research in Kolkata. After his Ph.D., he was with the Harris School of Public Policy, at the University of Chicago researching as a Data and Policy Summer Scholar in the field of Education Policy. His current research interests are designing smart textbooks and learner deficiency analysis.