

**OPEN
SEMINAR**

Robotization and Economic Development

Speaker

Siddhartha Mitra
Professor of Economics
Jadavpur University

**Date and Time**

24 February 2023, 3.30 PM

Venue

Fifth Floor, IDSK

Abstract:

The speaker will discuss his book *Robotization and Economic Development* (Routledge India, 2022). The book critically examines the sweeping impacts of robotization and the use of artificial intelligence on employment, per capita income, quality of life, poverty, and inequality in developing and developed economies. It analyzes the direct and indirect effects they have had and are projected to have on the labour markets and production processes in the manufacturing, healthcare and agricultural industries among others. The author explores comparisons of human labour with robotic labour emphasizing the changes that new technologies will bring to traditionally labour-intensive industries. Offering various insights into the effectiveness, benefits and negative implications of robotization on the economy, the book provides a comprehensive picture for policymakers to implement changes that embrace new technologies while meeting employment needs and development goals.

Sd/-

Simantini Mukhopadhyay
Convenor, Seminar Committee, IDSK