

Indian Institute of Technology Indore School of Humanities and Social Sciences

Topic:

## "Soil Endowments and Intra-Household **Distribution of Consumption in India: A Structural Approach**"



of

the

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trade

discrimination

About the Speaker

Sutirtha Bandyopadhyay is an Assistant Professor **Economics at the Indian Institute** Management Indore. received his PhD in Quantitative Economics from the Indian Statistical Institute. Delhi in 2017. Prior to that, he obtained **Bachelor's and Master's degrees** in Economics from Jadavpur University, Kolkata. He had been on a visiting fellowship at ETH Zurich, Switzerland. His primary research interests are applied welfare economics, development economics, food and agricultural trade. His current research includes understanding spatial impact of liberalization. measures subjective well-being as well as prevalence of intra-household

gender

poverty.

Abstract

Using collective household model and a recent structural estimation methodology, we estimate how intrahousehold resource shares of individual members in India vary by exogenously varying soil texture. In general we find that relative to men, women and children have substantially lower access to consumption resources within Indian households. However, the gender gap in resource shares and, consequently, relative female poverty is found to be substantially lower in households in clayey relative to loamy soil regions. Despite the widespread prevalence of child poverty across soil textures, children's resource shares are also found to be modestly higher in clayey soil regions. As clayey soil has been associated with higher relative female employment and overall gender norms favourable to women, our findings suggest that soil texture also plays an important role in facilitating the improvement of relative female bargaining power within households.

Venue: POD 1 C 301 (SHSS Seminar Hall) Day & Date: Friday, August 30, 2024

**Time: 2:30 pm**