

## Guest Lecture by

**Prof. Abhiroop Mukhopadhyay**



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### *“Empirical Analysis: A Primer”*

“Does Access to Modern Contraception lead to worsening sex ratios?” Answering a question like this requires us to explore how one indicator (access) causes an outcome (worsening sex ratio). How do we identify such “causal” relations?

This lecture is a brief introduction to the use of multivariate regression models to problems of causal inference. We explore the concept of what an “experiment” means for social scientists and how to interpret regressions as the first step to experimental design. If time permits, the lecture will also introduce students to the idea behind two popular experimental designs-Difference in Difference (DID) and Panel Data identification.

**Interested Master students and PhD scholars are welcome to attend the lecture.**

Organised by  
Short-Term Training Program Cell, IIPS



**23.01.2023**



**10 AM - 01 PM**



**Seminar Hall, IIPS**