

Indian Institute of Public Health – Delhi

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Workshop Series 2024-25 Online workshop on

# Interrupted Time Series (ITS) Analysis – Quasi Experimental Research Design

March 26-28, 2025 (Wed-Fri)

Last date of registration is 12<sup>th</sup> March, 2025

Course Faculty Lead: Dr. Aashna Mehta, Associate Professor, IIPH-Delhi

## Click here to Apply Now

Note: This online workshop will be facilitated through CISCO WebEx platform at IIPH-Delhi, therefore, please ensure stable internet connection.

#### About the course

Interrupted Time Series (ITS) analysis is widely recognised as the strongest quasi experiment research design. This workshop aims to acquaint the participants with the statistical method employed to estimate the effect of interventions including policy interventions where longitudinal data is available. Apart from learning the concept and application of ITS analysis, the workshop participants will learn how such analysis can be run on the statistical software STATA with the help of hand on exercise using real world data.

#### Contents

- Introduction to time series analysis
- Quasi experimental research designs
- Interrupted Time Series (ITS)- study design and analysis
- Working with real world data
- Running analysis on Stata
- Interpreting the results

#### About the Faculty

Aashna is an economist by training. She has been working with PHFI since 2013. She has provided policy support to the Competition Commission of India and the National Pharmaceutical Pricing Authority, Govt. of India. She has published her research in journals, reports and book chapters. She teaches health and pharmaceutical economics and policy to post-graduate students.

#### Who should attend?

This workshop would be useful to Post graduate students and researchers interested in impact assessment of public policies including but not limited to the field of public health, education and environment would benefit from this workshop as will people working with industries which routinely collect and analyse longitudinal data.

#### How to Apply?

Interested participants may click here to Apply Now and submit an online registration form, the fee will be submitted online in the process. For more information write an email to trainings@iiphd.org

#### **Registration Fee**

Indian National: 5400 INR per participantForeign National: 10800 INR per participant
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The registration fee includes course material.

### \* We have limited seats available, admissions to be confirmed on a first come first serve basis

Disclaimer: In case of cancellation of the workshop due to any unforeseen circumstances like natural calamities declared by the government, any emergency situation at the institute, or any medical emergency of the workshop trainer, the full registration fee shall be refunded to the candidates. However, any other costs incurred by the participant shall not be borne by the institute.