

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

DEONAR, MUMBAI - 400 088

***Invitation***

***Special Lecture on Spatial Statistics***

The **IIPS** invites you to attend a special lecture series on spatial statistics, which is specially organised for students of MA/MSc in Population Studies (**Semester IV**). This lecture series offers a unique opportunity to delve into the intricacies of spatial statistics and its applications in spatial demography.

**Details of the program**

**Speaker:** Prof. Aslam Mahmood, Former Professor, CSRD, JNU  
**Date:** 13<sup>th</sup> and 14<sup>th</sup> January 2025  
**Venue:** Seminar Hall

**Schedule**

<b>Date</b>	<b>Time</b>	<b>Topic</b>
13 Jan 2025	2:30-4:30	<b>Spatial Auto Correlation:</b> Concept, Measures, Interpretation, and Application (including Moran's I and LISA)
14 Jan 2025	2:30-4:30	<b>Regression in Spatial Demography:</b> Types, diagnostics, and interpretation of models

Note: The lecture on 13th January will be followed by an internal discussion focusing on the syllabus of Spatial Demography and Spatial Statistics and Spatial Analysis on Migration Studies.

**Participants**

- **Compulsory Attendance:** Students of MA/MSc in Population Studies, Semester IV
- **Open Attendance:** Researchers and scholars working in relevant fields