

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: 13th and 14th January 2025
Venue: ICT Lab, Library Building

Schedule

Date	Time	Topic
13 Jan 2025	2:30-4:30	Spatial Auto Correlation: Concept, Measures, Interpretation, and Application (including Moran's I and LISA)
14 Jan 2025	2:30-4:30	Regression in Spatial Demography: 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